

## **Provost's Comprehensive Program Review Report**

**Institution:** Middle Georgia State University

**Academic Program Name:** AAS in Air Traffic Management

**CIP Code:** 490105

**College or School:** School of Aviation

**Department:** Aviation Science & Management

**Date of Last Internal Review:** 6/12/2016

**Outcome of Previous Program Review (brief narrative statement):** During the last internal review, enrollment and graduates were down. The recommendation was to continue to market and attempt to grow the program.

**Current Date:** 6/10/2021

**Provost Response:** Academic Affairs acknowledges the educational and market value of the AAS in Air Traffic Management. The program has demonstrated enrollment growth in the Air Traffic Management program, despite the changes in hiring from the FAA.

**Program Quality and Productivity Improvement Plan:** Following a review of the Chairs Report, the IERB comments, and the Deans appraisal, the Office of the Provost concurs with the findings and supports the documented plan of action.

- This program needs to be marketed more by the School of Aviation to continue to increase enrollment. Air Traffic is a viable part of the aerospace industry, there needs to be a continued effort in order to continue to grow this program back to its full potential.
- Graduation from the program needs to be focused on with more effort.

and recommends the following amendment to this CPR

- an updated market and workforce analysis - as recently presented at the GA General Assembly budget hearings to complement the CPR record and argument for continuation.

### Categorical Summation

Check any of the following to categorically describe action(s) the institution will take concerning this program.

**Program MEETS Institution's Criteria**

**Program is critical to the institutional mission and will be retained.**

Program is critical to the institutional mission and is growing or a high demand field and thus will be enhanced.

Program PARTIALLY MEETS Institution's Criteria and will be re-evaluated in \_\_\_\_\_.

Program DOES NOT MEET Institution's Criteria

Program will be placed on a monitoring status.

Program will undergo substantive curricular revisions.

Program will be deactivated.

Program will be voluntarily terminated.

Other (identify/add text):

Provost or VPAA Signature:



Date:

7/8/2021

## **Comprehensive Program Review Report**

**Academic Program Name:** Air Traffic Management

**College or School:** School of Aviation

**Department:** Aviation Science & Management

**Date of Last Internal Review:** 06/12/2016

**Outcome of Previous Program Review (brief narrative statement, if applicable):** During the last internal review, enrollment and graduates were down. The recommendation was to continue to market and attempt to grow the program.

**Current Date:** 04/12/2021

**Executive Summary:** This program has seen a steady increase in enrollment and graduates. The ATC program plays a vital role in the overall strategic plan of the School of Aviation. Additionally, it supplies graduates to a critical aerospace workforce. This is a strong program and the SoA will continue to strengthen the program.

### Categorical Summation

Check any of the following to categorically describe action(s) the institution will take concerning this program.

Program MEETS Institution's Criteria

Program is critical to the institutional mission and will be retained.

Program is critical to the institutional mission and is growing or a high demand field and thus will be enhanced.

Program DOES NOT MEET Institution's Criteria

Program will be placed on a monitoring status.

Program will undergo substantive curricular revisions.

Program will be deactivated.

Program will be voluntarily terminated.

Other (identify/add text):

Academic Dean Signature:



Dean of Graduate Studies Signature (when applicable):

Date: 4/12/2021

## IERB's Comprehensive Program Review Rubric and Evaluation

**Program Reviewed:** AAS Air Traffic Mgmt

<p><b>Contextual Notes:</b> Summarize any demographic or environmental factors described in the introduction that might significantly impact assessment of the program</p>
<p>The pandemic is negatively impacting this program due to face-to-face requirements. FAA changed their hiring methods.</p>

Area of Focus	Exemplary Area	Satisfactory Area	Area of Concern	No Evidence	Notes
<p><b>Enrollment</b></p>	<p><i>This program has significantly positive enrollment trends and robust credit hour production</i></p>	<p><i>This program has stable or moderately positive enrollment trends and healthy credit hour production</i></p>	<p><i>This program has negative enrollment trends and weak credit hour production</i></p>		<p><b>Overall growth of 14.25% across all campuses.</b></p>
<p><b>Graduation Trends</b> USG benchmark:  <b>Bachelor's Degrees:</b> 10 graduates/year  <b>Graduate, Associate's or Certificates:</b> 5 graduates/year  <small>Programs falling under these benchmarks are designated as "low performing"</small></p>	<p><i>Three year rolling average greatly exceeds USG minimum benchmark for degrees conferred</i></p>	<p><i>Three year rolling average meets or exceeds USG minimum benchmark for degrees conferred</i></p>	<p><i>Three year rolling average does not meet USG minimum benchmark for degrees conferred; the program is "low performing" by USG definition</i></p>		<p><b>Graduation rates are currently at 8 per year and will likely grow due to increased enrollment</b></p>

## **IERB's Comprehensive Program Review Rubric and Evaluation**

### **Program Strengths of Note:**

Strong enrollment growth in recent years will increase graduation rates in coming years.

### **Areas of Serious Concern:**

No serious concerns.

### **Other Comments:**

The graduation trends will likely increase. Past downward enrollment trends have recently improved.



## Comprehensive Program Review

**FY 2020 – 2021**

**Institution:** Middle Georgia State University

**Academic Program:** AAS Air Traffic Management

**College or School:** School of Aviation

**Department:** Aviation Science and Management

**CIP Code:** 490105

**Date of Last Internal Review:** June 13, 2016

**Faculty Completing Report:** Edward Weathersbee

**Current Date:**

### 5 Year Enrollment by Campus and Graduation Trends

**Enrollment:** 5 year growth for programs by locations is 10.67% for Eastman. The overall 5 year growth regardless of campus is 14.25%.

Campus	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	5 YR Growth	Fall 2016 compared to Fall 2020 only
Macon	2	1	3	2	2		
Cochran	5	8	16	16	8		
Warner Robins	0	1	0	0	0		
Dublin	0	0	0	0	0		
Eastman	18	17	14	22	27	10.67%	50%
Online	2	2	2	7	9		
Off Campus	0	0	0	0	0		
<b>Total</b>	<b>27</b>	<b>29</b>	<b>35</b>	<b>47</b>	<b>46</b>	<b>14.25%</b>	<b>70%</b>

### Graduates

- For data consistency, the fiscal year is in which the degree was awarded. For example, fiscal year 2019 includes degrees conferred in Summer 2018, Fall 2018, and Spring 2019.

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5 YR Growth	FY16 compared to FY20 only
10	11	3	8	8	-5.43%	-20%

**Include a narrative that discusses:**

- The School of Aviation’s Air Traffic Management program is committed to providing students interested in a career as an air traffic controller with the best education possible for an entry level position into the field.
- The AAS ATM program was started with FAA approval during the Fall Quarter of 2007 under the former Georgia Aviation Technical College.
- Although all of the Air Traffic Management degree’s major courses are only offered face to face, students may opt to take their core curriculum online.
- Before the last review in Spring of 2016, the FAA changed its hiring method to allow any candidate with 3 years of full time general progressive work experience or four years of college, or a combination of the two to apply for the job as an air traffic controller. This has eliminated the demand of the program for older students and put doubt in younger students concerning the need for the program. These were the enrollment and graduation trends up until that point.

	Enrolled Student Count
Spring 2010	56
Spring 2011	62
Spring 2012	63
Spring 2013	55
Spring 2014	39
Spring 2015	18
Spring 2016	16

	2010	2011	2012	2013	2014	2015	2016
Distinct Graduates	15	31	38	32	44	11	7



As you can see from the earlier chart, our numbers have gradually improved over time in enrollment, and it is expected that our graduation trend will follow.